Form PTO	-1449			0	Docket Number 549162000320		Application Number 10/692,367						
INFORMATION DISCLOSURE CITATION .					Applicant								
	IN	AN APPLIC	ATION		Mathias L. MÜLLER et al.								
		e several sheets if t	necessary)	F	Filing Date October 22, 2003 Group Art Unit 1638								
OIP	E			N	Mailing Date April <u>49</u> , 2004								
MAY 0 3 2004 III													
U.S. PATENT DOCUMENTS													
Examiner	Ref. Date Document No.		-	Name Class Subclass		_	Filing Date If						
Initials	No.							Appropriate					
•						ļ							
FOREIGN PATENT DOCUMENTS													
Examiner Ref. Date Doc			Document No.	71121	Country	Class	Subclass	Translation					
Initials	No.	Date	Boomen 110.					YES	NO				
					a. p. (p.) 180								
	OTHER DOCUMENTS (including author, title, Date, Pertinent Pages, Etc.)												
Examiner Initials	Ref. Title												
	Asao H. et al. "Enhanced Resistance Against a Fungal Pathogen Sphaerotheca humuli in Transgeni												
MAI		Strawberry Expressing a Rice Chitinase Gene" Plant Biotech. 14(3):145-149 (1997).											
:	2.	Boller, T., "Hydrolytic Enzymes in Plant Disease Resistance" In Plant Microbe Interactions, Molecular and Genetic Perspectives Vol. 2 (Ed. Nester, E.W. & Kosuge, T.) pp. 385-413 (1987).											
-	3.	Broglie, K., et al., "Transgenic Plants with Enhanced Resistance to the Fungal Pathogen Rhizoctonia											
	J	solani" Science 254:1194-1197 (1991).											
	4.	Collinge, D., et al., "Plant Chitinases" Plant J. 3:31-40 (1993).											
	5.		Cosio, I., et al., "Bioconversion of Shellfish Chitin Waste: Waste Pretreatment, Enzyme Production,										
	6.		Process Design, and Economic Analysis" J. Food Sci. 47:901-905 (1982).										
	0.	Ding, X., et al., "Insect Resistance of Transgenic Tobacco Expressing an Insect Chitinase Gene" Transgenic Res. 7(2):77-84 (1998).											
	7.	Gianinazzi, S., "Genetic and Molecular Aspects of Resistance Induced by Infections or Chemicals" In											
			e Interactions, Molec	ular ar	nd Genetic Perspec	tives Vol.	l (Ed. Nester,	E.W. & K	Cosuge,				
	.8.	T.) pp. 321-342 (1987). Grison, R., et al., "Field Tolerance to Fungal Pathogens of Brassica napus Constitutively Expressing a											
	, o .	Chimeric Chitinase Gene" Nature Biotech. 14:643-646 (1996).											
	9.	Hamel, F., et al., "Structural and Evolutionary Relationships Among Chitinases of Flowering Plants" J. Mol. Evol. 44(6):614-24 (1997).											
	10.	Legrand, M., et al., "Biological Function of Pathogenesis-related Proteins: Four Tobacco Pathogenesis-related Proteins Are Chitinases" Proc. Natl. Acad. Sci. USA 84:6750-6754 (1987).											
EXAMINER: Peduia A: 16 rah DATE CONSIDERED: 6/07/05													
EXAMINER: Initial if citation considered, whether or not the citation conforms with MPEP 609. Draw a line through the citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.													

NAM A	50100					PTO/SB/08 (2-92) Sheet 2 of 2				
Form PT	2004 07				Docket Number 549162000320	Application Number 10/692,367				
A DIEU	ĽY	טא טופכו (OSURE CITATIO	N.	Applicant					
2 DEM	D-	AN APPLI		1, ,	Mathias L. MÜLLER et al.					
:	(Us	se several sheets i	(necessary)	1	Filing Date October 22, 2003	Group Art Unit 1638				
					Mailing Date April 29, 2004					
	- 									
MAI	11.				parasitic Fungi As a Source for Improving Plant Resistance to Sci. USA 95:7860-7865 (1998).					
	12.	Mauch, F., Combination	et al., "Antifungal H ons of Chitinase and	Iydrolas β-1,3-C	ses in Pea Tissue: Inhibition o Blucanase" Plant Physiol. 88:9	f Fungal Growth by 336-942 (1988).				
	13.				sion of a Tobacco Chitinase C Cercospora nicotianae" Plant l	Gene in Nicotiana sylvestris. Mol. Biol. 16:141-151 (1991).				
	14.	Tabei, Y., et al., "Transgenic Cucumber Plants Harboring a Rice Chitinase Gene Exhibit Enhanced Resistance to Gray Mold (Botrytis cinerea)" Plant Cell Rep. 17:159-164 (1998).								
	15.	Vierheilig, H., et al., "Colonization of Transgenic Nicotiana sylvestris Plants, Expressing Different Forms of Nicotiana tabacum Chitinase, by the Root Pathogen Rhizoctonia solani and by the Mycorrhizal Symbiont Glomus mosseae" Molecular Plant-microbe Interactions 6:261-264 (1993).								
	-									
	ļ									
ļ					·					
						144				
	 		 							
	-									
					· · · · · · · · · · · · · · · · · · ·	,				
					· ··· · · · · · · · · · · · · · · · ·					
ļ ~~										
	1									
		4	•							
EXAM	NER:	Peduia	A-Mrah	DATE CONSIDERED:	6/07/05					
					on conforms with MPEP 609. Draw ext communication to applicant.	a line through the citation if not in				